

RAKIA

THE MICROGRAVITY CHALLENGE

PUBLIC APPEAL FOR PARTICIPANTS IN THE RAKIA MISSION FOR ELEMENTARY SCHOOLS

GRADES 3-4

COME BE A PART OF HISTORY! BE PART OF EYTAN STIBBE'S MISSION AS THE SECOND ISRAELI IN SPACE. JOIN US ON THIS EXCITING JOURNEY

THE WINNING CLASSES WILL DECIDE WHAT CHALLENGE THE SECOND ISRAELI IN SPACE, EYTAN STIBBE, IS GOING TO UNDERTAKE IN THE INTERNATIONAL SPACE STATION. YOUR CHALLENGE WILL BE BROADCAST LIVE TO ALL SCHOOLCHILDREN IN ISRAEL.

THE RAKIA MISSION WILL BE LAUNCHING INTO SPACE CARRYING THE SECOND ISRAELI TO REACH SPACE. HE WILL BE THE FIRST ISRAELI TO BOARD THE INTERNATIONAL SPACE STATION. HIS NAME IS EYTAN STIBBE. THE ENTIRE MISSION IS DEDICATED TO ADVANCING SCIENCE, TECHNOLOGY AND EDUCATION IN ISRAEL. THE CONTEST IS GOING TO EXPOSE THE STUDENTS TO A BROAD RANGE OF SPACE-RELATED SUBJECTS SUCH AS: MICROGRAVITY, HOW MATERIALS BEHAVE IN MICROGRAVITY AND OF COURSE THE INTERNATIONAL SPACE STATION AND THE LIVES THE ASTRONAUTS LEAD WHILE ON BOARD.

THE CONTEST CONSISTS OF 4 STAGES

THE OUTPUTS FROM EACH STAGE WILL BE EVALUATED AND BASED ON THE RESULTS, THE CLASSES THAT WILL BE ADVANCING TO THE NEXT STAGE WILL BE SELECTED.

IN EACH STAGE, THE CLASS WILL BE EXPERIENCING AN EXCITING SPACE-RELATED ACTIVITY AND WILL BE REQUIRED TO PREPARE AN OUTPUT RELATED TO THE ACTIVITY.

IN THE FOURTH AND FINAL STAGE, THE STUDENTS WILL BE ASKED TO THINK OF A CHALLENGE FOR EYTAN STIBBE TO UNDERTAKE UNDER THE MICROGRAVITY CONDITIONS OF THE INTERNATIONAL SPACE STATION.

THE CONTEST WILL BE CONCLUDED WITH A FESTIVE EVENT, WHICH WILL BE HELD FOR ALL CLASSES THAT REACHED THE FINAL STAGE. THE 3 WINNING CHALLENGES WHICH EYTAN STIBBE WILL BE UNDERTAKING ARE GOING TO BE SELECTED FROM AMONG THE FINALIST CLASSES DURING THE EVENT. WHEN EYTAN CARRIES OUT THESE CHALLENGES, THEY WILL BE BROADCAST TO ALL ISRAEL'S SCHOOLCHILDREN.

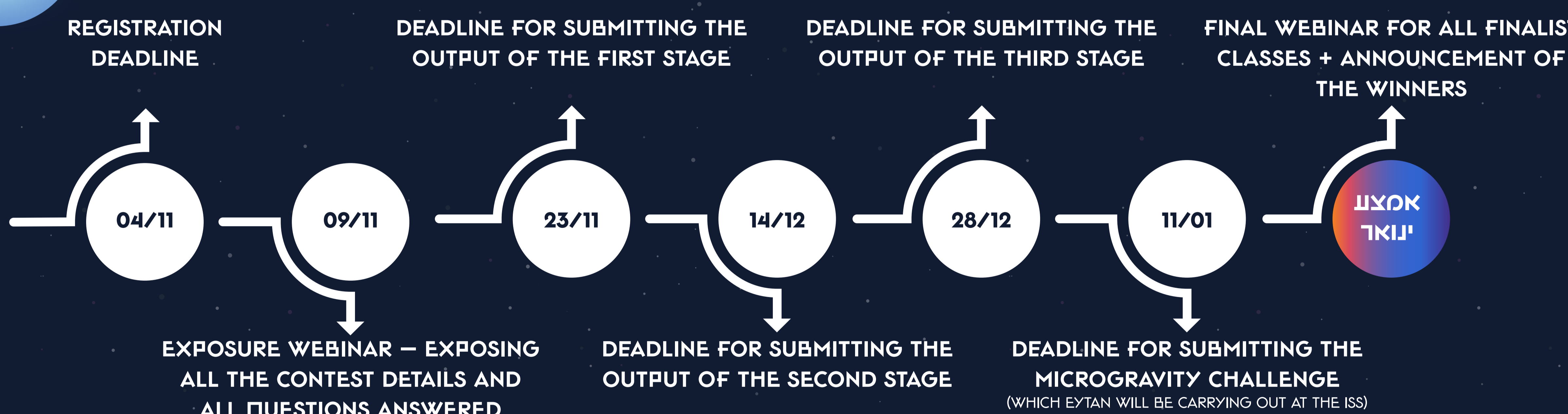
*** IMPORTANT – ANYONE CAN TAKE PART!**

YOU DON'T NEED ANY PRIOR KNOWLEDGE TO TAKE PART IN THE CONTEST.

ALL THE CONTENTS ARE ACCESSIBLE AND CLEAR. THEY WILL BE PROVIDED TO THE TEACHER IN CHARGE PRIOR TO EACH STAGE WITH CLEAR DETAILS OF WHAT IS REQUIRED.

THE FIRST 100 CLASSES TO REGISTER WILL BE RECEIVING A RAKIA MISSION POSTER KIT. THIS IS GOING TO BE FUN! REGISTER NOW TO SHARE THE EXCITEMENT!

TIMETABLE



TO REGISTER TO THE WEBINAR AND TAKE PART IN THE CONTEST

*** ANYONE CAN TAKE PART! YOU CAN SET UP A TEAM SPECIFICALLY FOR THE CONTEST EACH CLASS/TEAM HAS TO HAVE A SUPERVISING TEACHER TO SUPPORT THE LEARNING PROCESS AND TO SUBMIT THE OUTPUTS.**

FOR MORE DETAILS

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